

HOT HUMIDIFIER

UM2150



GB - Instructions for Use

Please read before use these instructions and keep them for future reference.

SAFETY WARNINGS

⚠ATTENTION!

- This unit is designed as a “humidifier for domestic environments”; any other use is to be considered inappropriate and therefore dangerous. The manufacturer cannot be held liable for any damages caused by improper, erroneous or unreasonable use.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children without supervision.
- Children shall not play with the appliance
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Only place the appliance on hard, flat and stable surfaces which are not accessible to children.
- Care should be taken when using the appliance due to the emission of hot water vapour.
- When the appliance is running, do not remove the tank or the and always pay very careful.
- Unplug the appliance during filling and cleaning.
- ⚠⚠ Warning: do not obstruct the steam outlet hole with cloths, objects or your hands as the temperature of the steam could cause burns or severe scalding.

-  Never add balsamic oil or aromatic substances to the water contained in the tank.
- Add balsamic/aromatic essences or oils to the essence container, carefully making sure that the liquid does not come into contact with the outer surfaces of the tank or spills over, penetrating the inside of the appliance through the outlet hole. **WARNING.** In this case, hot water could escape from the appliance and may cause burns or severe scalding.
-  **WARNING:** do not add balsamic/aromatic essences or oils to the essence container when the appliance is on as the temperature of the exiting steam could cause serious burns.
- Never leave the water in the reservoir if the appliance is not in use
- Keep the appliance out of the reach of children. Steam and boiling water may cause burns.
- Microorganisms that may be present in the environment where the appliance is used or stored, can grow in the water reservoir and be blown in the air causing very serious health risks when the water is not renewed and the tank is not cleaned properly every 3 days.
- Be aware that high humidity levels may encourage the growth of biological organisms in the environment.
- Do not permit the area around the humidifier to become damp or wet. If dampness occurs, turn the output of the humidifier down. Do not allow absorbent materials, such as carpeting, curtains, drapes, or tablecloths, to become damp.
- Empty the tank and refill every third day. Before refilling, clean it with fresh tap water. Remove any scale, deposits, or film that has formed on the sides of the tank or interior surfaces, and wipe all the surface.

Hot Humidifier

UM2150



WARNING:

Read the safety instructions at the beginning of the manual.

The right degree of humidity of the environment helps maintain the natural protective functions of the nasal mucous membranes and respiratory tract, thus creating the best conditions for the wellbeing of babies. Before turning on the humidifier, carefully check the temperature and relative humidity of the surrounding environment.

This item allows to have the same nebulization capacity of a common Hot Humidifier with a warm steam that prevent burns and injuries.

Temperature of approximately 16°/20°C

Healthy child 40-60%

Child with cold and/or cough 60-70%

Child suffering from asthma 35- 50% (as a preventive measure)

LEGEND (Fig.1)

- A. On (I)/ off (O) switch
- B. Appliance power on and water indicator light
- C. Tank
- D. Essence container
- E. Cap
- F. Steam outlet
- G. Power cable
- H. Insert
- I. Steam chamber cover
- J. Heating unit (supply channel, heating tank and resistance)
- K. Water tank



WARNINGS

- This product is not a toy. Keep the appliance, the essence container the steam outlet, the lid, the steam duct and the power cable out of the reach of children.

- After having removed the appliance from its packaging, ensure that it is intact and that there is no visible damage. When in doubt, do not use the appliance and only contact technically competent personnel or retailers.
- Keep all components of the packaging out of the reach of children.
- Before connecting the appliance, ensure that the information on the power data plate is compatible with your electricity distribution network. The data plate is located on the bottom of the appliance.
- Connect the appliance to a socket that is only easily accessible by an adult.
- Do not place the appliance on delicate surfaces or surfaces which are sensitive to heat, water and moisture.
- Position the product so that the steam is not directed towards persons, furniture, curtains, walls, electrical appliances or objects affected by heat, water and/or moisture.
- Only fill the tank with cold drinking water.
- **WARNING:** the heating unit in contact with the water reaches high temperatures and should not be touched unless the appliance is cold.
- Do not move, lift, tilt, or perform any cleaning or maintenance when the humidifier is in use or connected to the mains or is still hot.
- Before cleaning or drying of the appliance, remove the plug of the power cord from the socket and always wait for the heating unit to cool: contact with the heating unit when it is still hot could cause serious burns.
- When the tank, the essence container the steam chamber cover are removed, pay attention to condensation and any residual water that may drip, causing harm to persons, animals or property.
- Never leave the power cable plug inserted in the socket when the unit is not being used or when it is unattended.
- Do not use accessories, spare parts or components not provided/supplied by the manufacturer.
- Any repairs should only be performed by competent technical personnel or by repairers authorized.
- The use of any electrical appliance requires compliance with certain basic rules:
 - Never touch the unit with wet or humid hands.
 - Do not pull the power cord or the appliance itself to remove the plug from the socket.
 - Never leave the appliance exposed to weathering (rain, sun, etc.).
 - Keep the appliance and the power cable away from sources of heat.
 - Never immerse the appliance in water or other liquid or place it under running water.

- Do not touch the appliance if it is accidentally dropped into water; immediately turn the power off, lowering the general electrical system switch in your home switch and remove the plug from the socket before touching the appliance. Do not reuse the appliance but contact the retailer or a service centre authorized.
- This appliance does not contain user serviceable or reusable parts and can only be opened with special tools. In the event of a failure and/or poor operation of the unit, switch it off immediately and remove the plug from the socket. Do not attempt to tamper with the unit and only contact the retailer or a service centre authorized.
 - The appliance must be thoroughly cleaned and dried after each operating cycle.
 - If the unit is not used for an extended period of time, it must be stored as detailed in the paragraph regarding Cleaning and maintenance.
 - Should the unit no longer be used, after removing the plug from the socket, it is advisable to make it inoperative by cutting the power cable.
 - Do not dispose as household waste but recycle, as it is electrical/electronic equipment (WEEE), as required by applicable laws and EU directives.
 - To avoid the risk of fire, do not pass the power cable under rugs or near radiators, stoves and heaters.
 - Do not keep the humidifier in environments with extreme temperatures.
 - Product features may be subject to change without notice.
 - If you have doubts about the interpretation of any contents of this instructions manual, contact your retailer or the manufacturer.

INSTRUCTIONS FOR USE

PRELIMINARY OPERATIONS

1. Position the appliance in its selected position, observing the requirements outlined in the Warnings paragraph.
2. Position the product so that the steam is not directed towards persons, furniture, curtains, walls, electrical appliances or objects affected by heat, water and/or moisture.
3. Remove the tank, then check that the steam chamber cover is correctly inserted and secured in the middle housing.
4. Take off the cap from the tank turning it in anticlockwise. Fill the tank with cold drinking or distilled water. Once the operation is completed, close the cap. Ensure that the cap is positioned correctly.
5. Put the tank filled with water on the middle housing. If desired, insert a few drops of oil or aromatic liquid into the essence container.

Always make sure the oil or aromatic liquid does not come in contact with the outer surfaces of the water tank or spills over, penetrating the inside of the appliance through the steam outlet hole.

5. Connect the power cable plug to a socket that is only easily accessible by an adult.

SWITCHING THE APPLIANCE ON AND OFF

6. Push the on/off switch into position, the indicator light will come on.

7. Warning: the flow of steam will only start a few minutes after the unit is switched on (about 5 minutes).

8. Warning: never place your face or hands near the steam outlet, or block it with objects. The temperature of the steam can cause serious burns.

9. Warning: When the water contained in the tank finishes and the water inside the middle housing reaches the minimum filling level, the machine stops heating after a few minutes, the switch button remains in position and the light turns off. Switch off the unit on by pressing the switch into off position, remove the plug from the socket and refill the tank as indicated in the paragraph on Preliminary operations.

WARNING: The appliance is equipped with an automatic device which turns off the heating element for the production of steam when the water contained in the water tank is finished.

10. To reactivate the production of steam, always first switch off, then wait for the heating element to cool down sufficiently, then switch back on via the switch.

Warning: Never remove the lid or the essence container without first switching off the appliance and removing the plug of the power cable from the socket.

11. To completely switch off the appliance, push the switch into position.

12. **WARNING:** Immediately after switching off the appliance, the water contained in the heating tank may continue to boil for a few minutes.

13. **WARNING:** If, as a result of filling or emptying of the water tank, the outside walls of the product (including its base) should become wet, immediately dry them with a clean cloth, before inserting the plug into the socket and switching on the appliance once again.

CLEANING AND MAINTENANCE

Warning!!

Before performing the following cleaning/ maintenance operations, always switch off the appliance, unplug the power

cable from the socket and allow the unit to completely cool, including the lid, the essence container and the steam duct.

Cleaning of the water tank and the middle housing

During normal use of the appliance, due to salts in the water, scale deposits may form on the heating element and in the steam duct. These deposits could form fairly quickly according to the type of water, its hardness and frequency of use of the appliance. The higher the water hardness, the faster the formation of deposits. Deposits decrease performance and may impede normal operation of the appliance. As such decalcify at least once a week as follows:

1. Remove the Steam outlet and the Tank.
2. Remove the steam chamber cover from its seat by turning it clockwise.
3. Refill the tank with cold drinking water.
4. Rinse several times, allowing the water to drain from the drain point on the side of the appliance.
5. Clean the heating unit (supply channel, heating tank and resistance) located at the centre of the water tank, removing the calcium deposits.
6. After having removed any residual water, pour about 50ml of a solution made up of equal parts water and white wine vinegar into the middle housing steam chamber and wait about 4 hours. Then gently shake the appliance for a few minutes and remove any residues of calcium with a cloth. Rinse the middle housing several times with drinking water, the tank and in particular the steam duct and the steam chamber. Allow to drain and dry thoroughly with a soft cloth.
7. Dry the inside, passing a dry cloth gently over the entire surface of the appliance.
8. Reposition the steam chamber cover in its seat on the inside of the tank turning it anti-clockwise and re-insert its cover.
9. Reposition the Tank and the Steam outlet.

10. If the appliance is not to be used for a long period, after cleaning, dry all parts of the unit immediately, then store it in a dry and protected place.

External cleaning of the appliance

Clean the outer parts of the appliance using a soft cloth. Do not use abrasive cleaners, alcohol, solvents or similar products which could cause irreparable damage to the surfaces of the appliance.

Warning!

1. Do not immerse the appliance in water or other liquid. Do not place the appliance under water or use near jets of water; if electrical parts come into contact with water, do not use the appliance and contact your retailer or a service centre authorized by the distributor.

2. Keep water away from the power cord and switch zone.

3. Do not scrape the heating unit and do not use chemicals or abrasives to clean it.

4. Any repairs must only be performed by a service centre authorized by the distributor.

PROBLEMS AND SOLUTIONS

Problem

a) The humidifier does not work

b) The appliance is very noisy

c) Strange smell

Solution

a)

1) Check that the power cord is connected to the socket.

2) Check that the switch is in the on position.

3) Check that there is enough water in the tank.

4) To reactivate the production of steam after a cycle of use, always first switch off, then wait for the heating element to cool down sufficiently, then switch the appliance back on via the switch.

b)

1) Perform the usual cleaning operations as indicated in the CLEANING AND MAINTENANCE paragraph, then air the water tank in a cool place for 4 hours.

c)

1) Perform the usual cleaning operations as indicated in the CLEANING AND MAINTENANCE paragraph, then air the water tank in a cool place for 4 hours.

The copy of this instruction manual can be found on the site www.elettroplastica.com

TECHNICAL FEATURES

MOD. UM2150

Nominal voltage: 220-240V~ 50/60Hz

Absorbed power: 200W

Water tank capacity: 2.0 L

approx Autonomy: ~8 hours

Weight: 1kg

Measurements: 240x190x235mm

Storage environmental conditions:

Ambient temperature: -10 ÷ +70 °C

Relative humidity: 10 ÷ 90%

CE Conformity:

This humidifier appliance – Brand EMED UM2150 complies with all the essential requirements and other provisions indicated in the EU Directives 2014/30/EU (electromagnetic compatibility) and 2014/35/EU (electrical safety). To request a copy of the EC declaration please feel free to contact the Manufacturer EP S.p.A - via del Commercio, 1 –25039 Travagliato (BS) Italy

SYMBOLS KEY

	Equipment in compliance with the essential requirements laid down in the EC Directives in force
	Warning!
	Warning! Hot water vapour
	Please read instructions booklet
	Warning! Hot surface
	Users instructions
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

This product complies to EU directive 2012/19/EU. The crossed bin symbol on the appliance indicates that the product, at the end of its life, must be disposed of separately from domestic waste, either by taking it to a separate waste disposal site for electric and electronic appliances or by returning it to your dealer when you buy another similar appliance. The user is responsible for taking the appliance to a special waste disposal site at the end of its life. If the disused appliance is collected correctly as separate waste, it can be recycled, treated and disposed of ecologically; this avoids a negative impact on both the environment and health, and contributes towards the recycling of the product's materials. For further information regarding the waste disposal services available, contact your local waste disposal agency or the shop where you bought the appliance.